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7590 09/24/2004

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P O Box 747
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11/08/2004 MNGUYEN2 00000011 09596492

01 FC:1501 1370.00 OP
02 FC:8001 15.00 OP



APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/596,492	06/19/2000	Daniel Davis	BD-99-091	2261

TITLE OF INVENTION: LIMITED FIELD OF VIEW ANTENNA FOR SPACE BORNE APPLICATIONS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	\$0	\$1330 1370	12/27/2004
EXAMINER		ART UNIT	CLASS-SUBCLASS		
NGUYEN, HOANG V		2821	343-78100P		

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.563).

Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
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(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
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Birch, Stewart, Kolasch & Birch, LLP

2 _____
3 _____

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

Northrop Grumman Corporation

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Los Angeles, CA

Please check the appropriate assignee category or categories (will not be printed on the patent): Individual Corporation or other private group entity Government

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a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.
 b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

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Date November 5, 2004

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This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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